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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **HIWATA, Akira, et al.**

Group Art Unit: **3744**

Serial No.: **10/657,182**

Examiner: **Chen Wen JIANG**

Filed: **September 9, 2003**

**P.T.O. Confirmation No.: 1620**

For: **EXPANDER**

**AMENDMENT UNDER 37 CFR §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 1, 2004

Sir:

In response to the Office Action dated **July 9, 2004**, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.